

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("20070137232") or ("20080223053")).PN.	US-RGPUB, USPAT	OR	OFF	2009/07/17 20:39
S2	2012	((KENI CHI) near2 (SUZUKI)).INV.	EPO, JPO, DERWENT	OR	ON	2009/07/20 10:12
S3	234	((KENI CHI) near2 (SUZUKI)).INV.	US-RGPUB, USPAT, USOCR	OR	ON	2009/07/20 10:12
S4	25	S2 and compressor and (air adj condition\$3)	EPO, JPO, DERWENT	OR	ON	2009/07/20 10:13
S5	9	S4 and temperature	EPO, JPO, DERWENT	OR	ON	2009/07/20 10:34
S6	11	S3 and compressor and (air adj condition\$3) and temperature and variable	US-RGPUB, USPAT	OR	ON	2009/07/20 10:51
S7	35	compressor and (air adj condition\$3) and temperature and variable and ((target adj2 temperature) near3 evaporator)	EPO, JPO, DERWENT	OR	ON	2009/07/20 11:42
S8	4	compressor and (air adj condition\$3) and temperature and variable and ((target adj2 temperature) near3 evaporator) and (second adj5 temperature)	EPO, JPO, DERWENT	OR	ON	2009/07/20 12:54
S9	6	((constant or fixed) adj4 compress\$3) and (air adj condition\$3) and temperature and (variable adj4 (capacity or compress\$3)) and (target adj2 temperature)	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:27
S10	2	JP-2003211953-\$.did.	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:31
S11	2	JP-2003211954-\$.did.	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:38
S12	2	JP-2002234337-\$.did.	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:41
S13	2	JP-2002337718-\$.did.	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:42
S14	2	JP-2002147819-\$.did.	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:43
S15	2	JP-2003291633-\$.did.	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:46
S16	2	JP-2000337718-\$.did.	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:51
S17	6	((constant or fixed) adj4 compress\$3) and (air adj condition\$3) and temperature and (variable adj4 (capacity or compress\$3 or speed)) and (target adj2 temperature)	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:54
S18	0	62/228.1,228.4,228.5,244,236,175,510	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:57
S19	5089	((62/228.1,228.4,228.5,244,236,175,510) or (165/42)).CCLS.	US-RGPUB, USPAT	OR	OFF	2009/07/20 13:57
S20	0	S19 and ((constant or fixed) adj4 (speed or compress\$3)) and (air adj condition\$3) and (variable adj4 (capacity or compress\$3 or speed))	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:58
S21	309	S19 and ((constant or fixed) adj4 (speed or compress\$3)) and (air adj condition\$3) and (variable adj4 (capacity or compress\$3 or speed))	US-RGPUB, USPAT	OR	ON	2009/07/20 13:58
S22	0	S21 and temperature and (target adj2 temperature)	EPO, JPO, DERWENT	OR	ON	2009/07/20 13:59
S23	67	S21 and temperature and (target adj2 temperature)	US-RGPUB, USPAT	OR	ON	2009/07/20 13:59

S24	12	S21 and (second adj2 (target adj2 temperature)) and (temperature adj2 (target adj2 temperature))	US-PGPUB, USPAT	OR	ON	2009/07/20 14:21
S25	7	S21 and (second adj2 (target adj2 temperature)) and (first adj2 (target adj2 temperature))	US-PGPUB, USPAT	OR	ON	2009/07/20 14:22
S26	60	S23 not S25	US-PGPUB, USPAT	OR	ON	2009/07/20 14:28
S27	5	("20030230097"   "5050397"   "5060486"   "5927088"   "6705907").FN.	US-PGPUB, USPAT, USOCR	OR	ON	2009/07/20 16:16
S28	4	((suzuki) near2 (kenichi)).INV. and ((inoue) near2 (atsuo)).INV.	US-PGPUB, USPAT	OR	ON	2009/07/20 18:57
S29	25	("20010047859"   "20010049943"   "20030053916"   "20030152467"   "20040000156"   "20040001760"   "20040020229"   "4591318"   "4990071"   "5385453"   "5435144"   "5755564"   "5867996"   "5983856"   "6109045"   "6192155"   "6217297"   "6230507"   "6234769"   "6247899"   "6287081"   "6334755"   "6375436"   "6443712"   "6543243").FN.	US-PGPUB, USPAT, USOCR	OR	ON	2009/07/21 16:07
S30	9	("20010010261"   "20020157414"   "20030068232"   "5934089"   "6367270").FN. OR ("6644055").URFN.	US-PGPUB, USPAT, USOCR	OR	ON	2009/07/21 16:29
S31	0	(hybrid near compressor) and (target adj2 (evaporator near evaporator))	EPO, JPO, DERWENT	OR	ON	2009/07/21 16:40
S32	2	(hybrid near compressor) and (target adj2 (evaporator near temperature))	EPO, JPO, DERWENT	OR	ON	2009/07/21 16:40
S33	2	(hybrid near2 compressor) and (target adj3 (evaporator near2 temperature))	EPO, JPO, DERWENT	OR	ON	2009/07/21 16:44
S34	2	(hybrid near2 compressor) and (target adj3 temperature)	EPO, JPO, DERWENT	OR	ON	2009/07/21 16:59
S35	2	(hybrid near2 compressor) and ((predetermined or selected) adj5 (period or time))	EPO, JPO, DERWENT	OR	ON	2009/07/21 17:00
S36	351	(hybrid near2 compressor)	EPO, JPO, DERWENT	OR	ON	2009/07/21 17:01
S37	24	S36 and predetermined	EPO, JPO, DERWENT	OR	ON	2009/07/21 17:03
S38	26	(second adj2 compressor) and (predetermine\$2 adj2 (time or period))	EPO, JPO, DERWENT	OR	ON	2009/07/21 17:23
S39	4	(second adj2 compressor) and (temperature with (predetermine\$2 adj2 (time or period)))	EPO, JPO, DERWENT	OR	ON	2009/07/21 17:39
S40	190	(second adj2 compressor) and (temperature with (predetermine\$2 adj2 (time or period)))	US-PGPUB, USPAT	OR	ON	2009/07/21 17:42
S41	15	S40 and ((second adj2 compressor) with (temperature with (predetermine\$2 adj2 (time or period))))	US-PGPUB, USPAT	OR	ON	2009/07/21 17:42
S42	0	S44 and ((second adj2 compressor) with (temperature with (predetermine\$2 adj2 (time or period))))	US-PGPUB, USPAT	OR	ON	2009/07/21 18:04
S43	5092	((62/228,1,228,4,228,5,244,236,175,510) or (165/42)).OCLS.	US-PGPUB, USPAT	OR	OFF	2009/07/21 18:04
S44	4	S43 and ((second adj2 compressor) with (temperature with (predetermine\$2 adj2 (time or period))))	US-PGPUB, USPAT	OR	ON	2009/07/21 18:04
S45	15	((second adj2 compressor) with (temperature with (predetermine\$2 adj2 (time or period))))	US-PGPUB, USPAT	OR	ON	2009/07/21 18:06
S46	117	((second adj2 compressor) and (temperature with (predetermine\$2 adj2 (time or period))))	USPAT	OR	ON	2009/07/21 18:14

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5287	((62/228,1,228,4,228,5,244,236,175,510) or (165/42)).OCLS.	US-PGPUB, USPAT, UPAD	OR	OFF	2010/05/05 08:47

L2	1	1 and ((second adj2 compress\$3) with (temperature with (predetermine\$2 adj2 (time or period)))) and (evaporator near3 temperature) and ((desired or target) near2 {temperature})	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 08:49
L3	1	((second adj2 compress\$3) with (temperature with (predetermine\$2 adj2 (time or period)))) and (evaporator near3 temperature) and ((desired or target) near2 {temperature}).dm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 09:59

5/ 5/ 10 10:00:26 AM

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